



MALAYSIAN STANDARD

MS 1402: PART 1:2006

CODE OF PRACTICE FOR SANITARY SYSTEM IN BUILDINGS – PART 1: DESIGN (FIRST REVISION)

ICS: 91.140.70

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CONTENTS

	Page
Committee representation.....	v
Foreword.....	vi
 SECTION 1: GENERAL	
1.1 Scope.....	1
1.2 Normative references.....	1
1.3 Definitions.....	2
 SECTION 2: DESIGN CRITERIA	
2.1 General.....	3
2.2 Statutory requirements.....	4
2.3 Malaysian standard and glossary.....	4
2.4 System planning criteria and performance requirements.....	4
 SECTION 3: DESIGN	
3.1 General.....	16
3.2 Discharge pipes and stacks.....	16
3.3 Design of fully and ventilated system.....	27
3.4 Design of single stack system.....	48
3.5 Access.....	53
3.6 Special design requirements.....	56
 SECTION 4: MATERIALS	
4.1 General.....	60
4.2 Authorisation.....	60
4.3 Selection and use.....	60
4.4 Pipes and fittings for non-pressure applications.....	60

CONTENTS *(continued)*

	Page
4.5 Pipes and fittings for pressure applications.....	61
4.6 Sheets.....	61
4.7 Jointing components.....	61
4.8 Concrete and mortar.....	62
4.9 Miscellaneous.....	63
 Tables	
1 Flow and usage data of sanitary wares and fittings.....	5
2 Trap performance data.....	6
3 Maximum fixture unit loadings for graded discharge pipes.....	16
4 Maximum loading on stacks in fixtures unit.....	19
5 Size of relief vents and stack vents.....	33
6 Minimum grade of offsets.....	36
7 Fixture discharge pipes without trap vents to stacks.....	42
8 Waste stacks – loading permitted through graded offsets.....	42
9 Offset requirements for DN 100 waste stacks.....	44
10 Size of waste stacks.....	45
11 Offset requirements.....	49
12 Offset requirements for laundry throughs.....	49
13 Physical properties and normal application of commonly used materials for pipework.....	57
14 Maximum spacing of brackets, clips and hangers.....	59
A1 Number of sanitary facilities.....	66
 Figures	
1 Ventilated system (diagrammatic).....	10

CONTENTS *(continued)*

	Page
2	Ventilated stack system (diagrammatic)..... 11
3	Single stack system (diagrammatic)..... 12
4	Modified single stack system (diagrammatic)..... 13
5	Seal loss due to flow branch pipes..... 14
6	Pressure effects and seal losses due to water in a discharge stack..... 15
7	Branch discharge pipe connections to discharge stacks..... 20
8	Opposed branch connections to stack; prevention cross flow..... 21
9	Bend and branch connections at base of discharge stack..... 23
10	Offsets in discharge stacks..... 24
11	Termination of discharge and ventilating stacks (diagrammatic)..... 26
12	Ventilating pipes to branches..... 28
13	Ventilating stacks..... 31
14	Typical relief vent requirements..... 34
15	Typical relief vent requirements at stack offsets..... 34
16	Typical installation of cross relief vents..... 35
17	Prohibited connections at graded offset 39
18	Connections at offset of stack..... 39
19	Typical DN 80 stack up to two floors with topmost section nominally horizontal..... 40
20	Typical DN 100 stack with topmost section nominally horizontal..... 41
21	Typical DN 100 stack with topmost section nominally horizontal for one floor – 90 fixture units..... 43
22	Multiple fixture branch..... 45
23	Typical waste stack up to DN 100 with graded offset between the highest and lowest connections..... 46
24	Typical connection of waste fixtures to a DN 50 vertical section of stack..... 47

CONTENTS *(concluded)*

	Page
25 Venting requirements for fixture connected at change of direction in DN 80 or DN 100 stacks.....	48
26 Typical steep offset.....	50
27 Typical near face measurement.....	50
28 Steep offsets below lowest connection.....	52
29 Graded offset.....	53
30 Access for cleaning and testing purpose (diagrammatic).....	56
Annex A Sanitary accommodation requirements.....	65

Committee representation

The Building and Civil Engineering Industry Standards Committee (ISC D) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Chartered Institute of Building Malaysia
Construction Industry Development Board Malaysia
Department of Standards Malaysia
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Kerja Raya Malaysia
Jabatan Pengairan dan Saliran
Jabatan Perumahan Negara
Malaysian Timber Industry Board
Master Builders Association Malaysia
Ministry of International Trade and Industry
Pertubuhan Akitek Malaysia
Suruhanjaya Tenaga
The Institution of Engineers, Malaysia
Universiti Teknologi Malaysia

The Working Group on Sanitary System which developed this Malaysian Standard consists of representatives from the following organisations:

Association of Consulting Engineers Malaysia
Construction Industry Development Board Malaysia
Dewan Bandaraya Kuala Lumpur
DOE Industries Sdn Bhd
Indah Water Konsortium Sdn Bhd
Jabatan Kerajaan Tempatan
Jabatan Perkhidmatan Pembentukan
Lembaga Pembangunan Industri Pembinaan Malaysia
Majlis Perbandaran Petaling Jaya
Master Builders Association Malaysia
Ministry of Health Malaysia
Pertubuhan Akitek Malaysia
Persatuan Tukang Paip Selangor dan Kuala Lumpur
Sime Inax Sdn Bhd
The Institution of Engineers, Malaysia

MS 1402: PART 1:2006

FOREWORD

This Malaysian Standard was developed by the Working Group on Sanitary System under the authority of the Building and Civil Engineering Industry Standards Committee.

MS 1402 consists of the following parts, under the general title *Code of practice for sanitary system in buildings*:

Part 1: Design

Part 2: Installation

Part 3: Testing and commissioning

Part 4: Operation and maintenance

This Malaysian Standard is the first revision of MS 1402, *Code of practice for sanitary system in buildings*. In the revision of this standard, effort has been taken to divide sections of the former MS 1402 into four parts.

The major modifications are as follows:

- a) the scope of work is from the discharge points of sanitary appliances to the last manhole within the building premise;
- b) the requirements for rainwater system have been taken out; and
- c) the requirements of pans, cistern, vitreous china and non-vitreous china used in sanitary appliances, vitreous china and stainless steel urinals, copper and copper alloy material and bathseats have been taken out.

This Malaysian Standard cancels and replaces MS 1402:1996, *Code of practice for sanitary system in buildings*.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.